

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L1 | 826 | 713/170.ccls. | US-PGPUB; USPAT | OR | ON | 2008/02/13 08:09 |
| L2 | 1553 | television with (set-top settop) with box with recorder | US-PGPUB; USPAT | OR | ON | 2008/02/13 08:11 |
| L3 | 23 | television with (set-top settop) with box with recorder same encrypt\$ | US-PGPUB; USPAT | OR | ON | 2008/02/13 08:11 |
| L4 | 1 | "7203314".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/13 08:12 |
| L5 | 66 | record\$ with legal with protect\$ | US-PGPUB; USPAT | OR | ON | 2008/02/13 08:16 |
| L6 | 169 | ("20010001876" "20010046299" "20020001386" "20020023219" "20020048367" "20020056112" "20020112243" "20020166121" "20020170054" "20030005285" "20030040962" "20030061477" "20030105718" "20030110132" "20030131349" "20030145183" "20030174844" "20030188164" "20030228911" "20040003079" "20040032950" "20040073954" "20040102154" "20040148634" "20040190721" "20050039025" "20050071280" "20050091681" "20050108519" "20050144468" "20050169468" "20050182931" "20050183112" "20050249350" "4613901" "4633309" "4675732" "4866769" "4866787" "5029207" "5033084" "5132992" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/13 08:44 |

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| "5199066" | "5301352" |
| "5335277" | "5341425" |
| "5357276" | "5371551" |
| "5386587" | "5396293" |
| "5438423" | "5440336" |
| "5495531" | "5557541" |
| "5565805" | "5583937" |
| "5586264" | "5590200" |
| "5592551" | "5592651" |
| "5594491" | "5619247" |
| "5640453" | "5642418" |
| "5663896" | "5675390" |
| "5677895" | "5701383" |
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| "5715403" | "5721829" |
| "5724646" | "5729280" |
| "5748732" | "5761302" |
| "5764762" | "5784095" |
| "5790663" | "5790783" |
| "5793971" | "5805699" |
| "5826165" | "5831664" |
| "5845240" | "5850218" |
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| "5899582" | "5912969" |
| "5914941" | "5926205" |
| "5930215" | "5933500" |
| "5936660" | "5937067" |
| "5953418" | "5966186" |
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| "6025868" | "6035038" |
| "6055314" | "6055566" |
| "6061451" | "6061452" |
| "6069647") | PN. OR |
| "6072873" | "6072982" |
| "6075330" | "6091883" |
| "6097441" | "6144400" |
| "6154206" | "6157719" |
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| "6263504" | "6266481" |
| "6286142" | "6288716" |
| "6289455" | "6317883" |
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| "6437836" | "6456985" |
| "6466671" | "6466921" |
| "6473858" | "6476825" |
| "6480667" | "6487663" |
| "6487722" | "6496980" |
| "6502139" | "6516465" |
| "6519772" | "6530085" |
| "6542870" | "6550011" |
| "6560340" | "6574609" |
| "6611812" | "6654547" |
| "6655580" | "6681326" |
| "6697489" | "6701528" |

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|-----|------|--|--------------------|----|----|---------------------|
| | | "6714650" "6754827" "6754904" "6772434" "6804357" "6853728" "6889208" "6912513").PN. OR ("7203314").URPN. | | | | |
| S1 | 383 | 713/170.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/28 16:27 |
| S2 | 228 | 713/170.ccls. | USPAT | OR | ON | 2005/03/21 16:52 |
| S3 | 27 | digital adj display adj working adj group | USPAT | OR | ON | 2005/09/30 16:43 |
| S4 | 3 | digital adj display adj working adj group and (decrypt\$5 or crypto\$8 or encrypt\$7) | USPAT | OR | ON | 2005/03/21 17:17 |
| S5 | 0 | P2001-008249 | JPO | OR | ON | 2005/03/21 17:19 |
| S6 | 0 | 2001-008249 | JPO | OR | ON | 2005/03/21 17:19 |
| S7 | 0 | "008249" | JPO | OR | ON | 2005/03/21 17:19 |
| S8 | 1 | 2001-008249 | JPO; DERWENT | OR | ON | 2005/03/21 17:20 |
| S9 | 1198 | kori | JPO; DERWENT | OR | ON | 2005/03/21 17:20 |
| S10 | 134 | KORI and TERUHIKO | JPO; DERWENT | OR | ON | 2005/03/21 17:20 |
| S11 | 133 | KORI and TERUHIKO | JPO | OR | ON | 2005/03/21 17:20 |
| S12 | 133 | KORI same TERUHIKO | JPO | OR | ON | 2005/03/21 17:21 |
| S13 | 133 | KORI same TERUHIKO and sony | JPO | OR | ON | 2005/03/21 17:24 |
| S14 | 1 | JP2001008249 | JPO | OR | ON | 2005/03/21 17:45 |
| S15 | 2751 | transmit\$6 same signal and authenticat\$6 and (encrypt\$6 or decrypt\$6 or crypto\$8 or cipher\$6) | USPAT | OR | ON | 2005/03/21 17:28 |
| S16 | 2309 | transmit\$6 same signal and authenticat\$6 and (encrypt\$6 or decrypt\$6 or crypto\$8 or cipher\$6) and key | USPAT | OR | ON | 2005/03/21 17:28 |
| S17 | 2772 | signal adj transmission adj line | JPO | OR | ON | 2005/03/21 17:45 |
| S18 | 4659 | signal adj transmission adj line | USPAT | OR | ON | 2005/03/21 17:46 |

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|-----|-------|---|--------------------|----|----|---------------------|
| S19 | 50 | signal adj transmission adj line and (crypto\$8 or decrypt\$6 or encrypt\$6) | USPAT | OR | ON | 2005/03/21 17:57 |
| S20 | 20 | electronic adj transmission adj device | USPAT | OR | ON | 2005/03/21 17:59 |
| S21 | 228 | 713/170.ccls. | USPAT | OR | ON | 2005/03/21 17:59 |
| S22 | 14714 | image adj forming.ti. | US-PGPUB; USPAT | OR | ON | 2005/03/28 11:59 |
| S23 | 43 | image adj forming.ti. and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:01 |
| S24 | 52656 | compact adj disc | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:02 |
| S25 | 337 | compact adj disc same copyright | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:02 |
| S26 | 111 | compact adj disc same copyright | USPAT | OR | ON | 2005/03/28 12:03 |
| S27 | 226 | compact adj disc same copyright | US-PGPUB | OR | ON | 2005/03/28 12:04 |
| S28 | 5769 | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:05 |
| S29 | 2206 | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authentikat\$6 and medium | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:06 |
| S30 | 700 | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authentikat\$6 and medium | USPAT | OR | ON | 2005/03/28 12:06 |
| S31 | 729 | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authentikat\$6 and medium and ("713"/\$. ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:07 |
| S32 | 387 | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authentikat\$6 and medium and ("713"/\$. ccls. or "380"/\$.ccls.) and @ay<"2002" | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:38 |
| S33 | 1 | "6782190".pn. and record\$6 | US-PGPUB; USPAT | OR | ON | 2005/03/28 12:39 |

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|-----|--------|---|--------------------|----|----|---------------------|
| S34 | 14 | (US-20010053223-\$ or US-20010047481-\$ or US-20020064281-\$ or US-20020169971-\$ or US-20020057799-\$). did. or (US-6765599-\$ or US-6789106-\$ or US-6845450-\$ or US-6061451-\$ or US-5867579-\$ or US-6438692-\$ or US-6782190-\$ or US-6834111-\$ or US-6449717-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/28 13:43 |
| S35 | 4 | ("6243530" "6707774" "6404889" "6473560"). pn. | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:29 |
| S36 | 564480 | mitsubishi.as. and recording adj device.ti. | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:29 |
| S37 | 15 | mitsubishi.as. and recording adj device.ti. | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:39 |
| S38 | 12640 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:41 |
| S39 | 1712 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/ \$.ccls. or "713"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:41 |
| S40 | 1451 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/ \$.ccls. or "713"/\$.ccls.) and communication | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:41 |
| S41 | 1326 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/ \$.ccls. or "713"/\$.ccls.) and communication and (line or network) | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:42 |
| S42 | 536 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/ \$.ccls. or "713"/\$.ccls.) and communication and (line or network) and authentica\$6 | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:44 |

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|-----|------|--|-------|----|----|------------------|
| S43 | 307 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/\$.ccls. or "713"/\$.ccls.) and communication and (line or network) and authenticat\$6 | USPAT | OR | ON | 2005/03/28 17:47 |
| S44 | 228 | 713/170.ccls. | USPAT | OR | ON | 2005/03/28 17:47 |
| S45 | 1 | ("6243530").URPN. | USPAT | OR | ON | 2005/03/28 18:05 |
| S46 | 20 | electronic adj transmission adj device | USPAT | OR | ON | 2005/03/28 18:06 |
| S47 | 4313 | communication same authentication | USPAT | OR | ON | 2005/03/28 18:07 |
| S48 | 3063 | communication same authentication and signal | USPAT | OR | ON | 2005/03/28 18:07 |
| S49 | 1952 | communication same authentication and signal and (decrypt\$6 or crypto\$8 or encrypt\$6) | USPAT | OR | ON | 2005/03/28 18:07 |
| S50 | 1439 | communication same authentication and signal and (decrypt\$6 or crypto\$8 or encrypt\$6) and execut\$6 | USPAT | OR | ON | 2005/03/28 18:08 |
| S51 | 491 | communication same authentication and signal same (decrypt\$6 or crypto\$8 or encrypt\$6) and execut\$6 | USPAT | OR | ON | 2005/03/28 18:08 |
| S52 | 8960 | set adj top | USPAT | OR | ON | 2005/03/28 18:30 |
| S53 | 5401 | set adj top and digital | USPAT | OR | ON | 2005/03/28 18:30 |
| S54 | 1223 | set adj top and digital and (encrypt\$6 or decrypt\$6 or crypto\$8) | USPAT | OR | ON | 2005/03/28 18:30 |
| S55 | 747 | set adj top same digital and (encrypt\$6 or decrypt\$6 or crypto\$8) | USPAT | OR | ON | 2005/03/28 18:30 |
| S56 | 196 | set adj top same digital same (encrypt\$6 or decrypt\$6 or crypto\$8) | USPAT | OR | ON | 2005/03/28 18:31 |

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|-----|------|--|--|----|----|---------------------|
| S57 | 32 | (US-20010047481-\$ or US-20010053223-\$ or US-20020057799-\$ or US-20020064281-\$ or US-20020169971-\$). did. or (US-5867579-\$ or US-6061451-\$ or US-6404889-\$ or US-6438692-\$ or US-6449717-\$ or US-6473560-\$ or US-6707774-\$ or US-6744475-\$ or US-6765599-\$ or US-6782190-\$ or US-6789106-\$ or US-6834111-\$ or US-6845450-\$ or US-6629081-\$ or US-5990927-\$ or US-6185686-\$ or US-6052780-\$ or US-6157719-\$ or US-5796829-\$ or US-6115821-\$ or US-6108422-\$ or US-6373948-\$ or US-5682195-\$ or US-6226618-\$ or US-6398245-\$ or US-5818934-\$). did. or (US-6424714-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/03/28 18:49 |
| S58 | 565 | encrypt\$6 same re \$1encrypt\$6 | USPAT | OR | ON | 2005/03/29 08:25 |
| S59 | 1412 | encrypt\$6 same re \$1encrypt\$6 | US-PGPUB; USPAT | OR | ON | 2005/03/29 08:25 |
| S60 | 1365 | encrypt\$6 same re \$1encrypt\$6 and decrypt \$6 | US-PGPUB; USPAT | OR | ON | 2005/03/29 08:27 |
| S61 | 825 | encrypt\$6 same re \$1encrypt\$6 and decrypt \$6 and authent\$6 | US-PGPUB; USPAT | OR | ON | 2005/03/29 08:27 |
| S62 | 561 | encrypt\$6 same re \$1encrypt\$6 and decrypt \$6 and authent\$6 and display | US-PGPUB; USPAT | OR | ON | 2005/03/29 08:27 |
| S63 | 479 | 713/170.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:32 |
| S64 | 479 | 713/170.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 13:19 |
| S65 | 0 | "6069647".pn. and switch\$ | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 13:19 |

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|-----|----|--|--|----|----|---------------------|
| S66 | 1 | "6069647".pn. and select \$ | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 14:24 |
| S67 | 1 | "6069647".pn. and (select\$ ROUT\$ SWIT\$ TRANSF\$ CHANG\$) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 14:38 |
| S68 | 1 | "6069647".pn. and (select\$ ROUT\$ SWIT\$ TRANSF\$ CHANG\$ \$encrypt\$) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 14:47 |
| S69 | 1 | "6069647".pn. and (select\$ ROUT\$ SWIT\$ TRANSF\$ CHANG\$ \$encrypt\$ authent\$) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 14:47 |
| S70 | 1 | "6069647".pn. and (authent\$) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 15:39 |
| S71 | 11 | ("5255384" "5619671" "6061451" "6069647" "6157719" "6185686" "6243530" "6252964" "6529506" "6735311" "6765599").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/30 15:39 |
| S72 | 98 | ("6218932" "6218932" "5355413" "5425330" "6021315" "4926478" "5020051" "5608778" "5642401" "5740232" "5774804" "5930704" "5953321" "5987316" "6018581" "6047189" "6091945" "6188715" "6211919" "6211919" "6246439" "6317500" "6346878" "6542071" "6690259" "6721437" "6844816" "6873855" "4450430" "4376990" "4388726" "5920592" "4245334" "4521779" "4974093" "4985912" "5009231" "5473617" "5507040" "5507293" "5539778" "5619653" "5666363" "5684614" "5741184" "5793508" "6026307" "6229848" "4275390" "4293954").pn. ("4300126" "4334242" "4344043" "4346462" "4353057" "4356485" "4390880" "4395259" "4397035" "4399530" "4408479" "4410823" "4414689" "4450555" "4451698" | US-PGPUB; USPAT | OR | ON | 2005/09/30 16:08 |

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| | | "4454544" "4471356" "4473755" "4511842" "4518964" "4565434" "4584575" "4589017" "4594695" "4628494" "4628738" "4756023" "4763176" "4773070" "4779055" "4779087" "4780889" "4783658" "4787069" "4792760" "4805217" "4806749" "4812642" "4813279" "4819069" "4836212" "4856049" "4858453" "4864290" "4868891" "4897821" "4905009" "4908613" "4908855" "4922258").pn. | | | | |
| S73 | 1 | "20020095574".pn. | US-PGPUB; USPAT | OR | ON | 2005/09/30 16:07 |
| S74 | 29 | (US-20010013022-\$ or US-20020013902-\$ or US-20030005284-\$). dld. or (US-4454544-\$ or US-4558176-\$ or US- 4819069-\$ or US- 5255384-\$ or US- 5499298-\$ or US- 5619671-\$ or US- 5920592-\$ or US- 5953321-\$ or US- 6018581-\$ or US- 6047189-\$ or US- 6061451-\$ or US- 6069647-\$ or US- 6091945-\$ or US- 6144739-\$ or US- 6157719-\$ or US- 6185686-\$ or US- 6211919-\$ or US- 6243530-\$ or US- 6252964-\$ or US- 6393567-\$ or US- 6510519-\$ or US- 6516412-\$ or US- 6529506-\$ or US- 6721437-\$ or US- 6735311-\$ or US- 6765599-\$).dld. | US-PGPUB; USPAT | OR | ON | 2005/09/30 16:46 |
| S75 | 1 | "6069647".pn. | USPAT | OR | ON | 2006/05/22 05:25 |

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| S76 | 16 | ("20010013022" "20020013902" "20030005284" "4454544" "4558176" "4819069" "5920592" "5953321" "6018581" "6047189" "6144739" "6211919" "6393567" "6510519" "6516412" 6721437).PN. | US-PGPUB; USPAT | OR | ON | 2006/05/22 05:31 |
| S77 | 1 | 7003664".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/22 05:35 |
| S78 | 1 | 6212329".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/22 06:48 |
| S79 | 1 | 6185686".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/22 06:48 |
| S80 | 6324 | set adj top adj box | USPAT | OR | ON | 2006/05/22 06:54 |
| S81 | 121 | set adj top adj box same encryption | USPAT | OR | ON | 2006/05/22 06:54 |
| S82 | 95 | set adj top adj box same encryption and display | USPAT | OR | ON | 2006/05/22 07:06 |
| S83 | 29 | ("20010013022" "20020013902" "20030005284" "4454544" "4558176" "4819069" "5255384" "5499298" "5619671" "5920592" "5953321" "6018581" "6047189" "6061451" "6069647" "6091945" "6144739" "6157719" "6185686" "6211919" "6243530" "6252964" "6393567" "6510519" "6516412" "6529506" "6721437" "6735311" "6765599"). PN. | US-PGPUB; USPAT | OR | ON | 2006/05/22 07:06 |
| S84 | 38 | (US-20030005284-\$ or US-20020013902-\$ or US-20010013022-\$). did. or (US-6069647-\$ or US-6510519-\$ or US- 6721437-\$ or US- 6393567-\$ or US- 6144739-\$ or US- 6765599-\$ or US- 6243530-\$ or US- 5499298-\$ or US- 6529506-\$ or US- 5619671-\$ or US- 6061451-\$ or US- 4558176-\$ or US- 6516412-\$ or US- | US-PGPUB; USPAT | OR | ON | 2006/05/22 07:06 |

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| | | 6185686-\$ or US-6157719-\$ or US-6252964-\$ or US-5255384-\$ or US-6211919-\$ or US-6091945-\$ or US-6047189-\$ or US-6018581-\$ or US-5953321-\$ or US-5920592-\$ or US-6735311-\$ or US-4819069-\$ or US-4454544-\$).did. or (US-6212329-\$ or US-6128605-\$ or US-6834110-\$ or US-6493874-\$ or US-6188397-\$ or US-5886732-\$ or US-6668324-\$ or US-6587873-\$ or US-6516467-\$).did. | | | | |
| S85 | 9 | S84 not S83 | US-PGPUB; USPAT | OR | ON | 2006/05/22 07:06 |
| S86 | 9 | (US-6128605-\$ or US-6212329-\$ or US-6834110-\$ or US-6493874-\$ or US-6188397-\$ or US-5886732-\$ or US-6668324-\$ or US-6587873-\$ or US-6516467-\$).did. | USPAT | OR | ON | 2006/05/22 07:07 |
| S87 | 150 | ("4403208" "4947171" "5877802" "5942957" "6160773" "5543859" "5638305" "6114890" "4370558" "4374396" "4486688" "4813031" "4926443" "5027207" "5185657" "5245262" "5289448" "5539477" "5561671" "5614803" "5687724" "5719932" "5734674" "5774795" "5786872" "5952897" "6011824" "6021234" "6054705" "6078514" "6119237" "6233347" "4310841" "4348683" "4358797" "4363977" "4364048" "4389536" "4434911" "4450589" "4458316" "4467411" "4486771" "4558381" "4577184" "4591805" "4767997" "4785472" "4856084" "4868572" | US-PGPUB; USPAT | OR | ON | 2007/02/09 11:46 |

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| | | "4884151" "4924161" "4945307" "4965515" "4972436" "5184076" "5202924" "5247470" "5268649" "5300895" "5361074" "5386372" "5418341" "5448664" "5474078" "5486830" "5497473" "5536192" "5541658" "5544080" "5557426" "5568082" "5654657" "5692102" "5697367" "5710517" "5729500" "5787062" "5812250" "5821614" "5825846" "5836889" "5854812" "5864313" "5877747" "5903699" "5939896" "5978666" "5983089" "6009126" "6047192" "6088291" "6092041" "6094114" "6100680" "6154310" "6177906" "6192020" "6236428" "6236572" "6246620" "6252903" "6254998" "6261508" "6291310" "6292848" "6317210" "6319084" "6322857" "6323915" "6327373" "6345476" "6348673" "6385634" "6388726" "6388638" "6399695" "6414563" "6435843" "6439770" "6450430" "6458235" "6467831" "6476581" "6494137" "6495766" "6535473" "6536000" "6538111" "6551623" "6551576" "6553157" "6566045" "6578698" "6581631" "6584708" "6591898" "6597107" "6599556" H000108 "6620835" "6620717" "6628529" "6628517" "6628497" "6630304" "6755984" "6778238" "6780885" "6782385"). pn. | | | | |
| S88 | 413 | 713/170.ccls. | USPAT | OR | ON | 2007/02/14 10:48 |
| S89 | 1122 | first adj key same second adj key same encrypt\$ | US-PGPUB; USPAT | OR | ON | 2007/02/16 15:08 |

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|------|-----|--|--------------------|----|----|---------------------|
| S90 | 336 | first adj key same second adj key same encrypt\$ same transmi\$ | US-PGPUB; USPAT | OR | ON | 2007/02/16 15:09 |
| S91 | 250 | first adj key same second adj key same encrypt\$ same transmi\$ and authenticat\$ | US-PGPUB; USPAT | OR | ON | 2007/02/16 15:11 |
| S92 | 1 | "6069647".pn. and key | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:57 |
| S93 | 1 | "6069647".pn. and (key authentication integrity prevent) | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:44 |
| S94 | 8 | encrypt with reencrypt | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:45 |
| S95 | 0 | dencrypt with reencrypt | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:45 |
| S96 | 44 | decrypt with reencrypt | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:45 |
| S97 | 0 | "6069647".pn. and (switch\$) | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:57 |
| S98 | 1 | "6069647".pn. and (transf\$ transmi\$ send\$) | US-PGPUB; USPAT | OR | ON | 2007/02/16 16:58 |
| S99 | 1 | "6069647".pn. and (transf\$ transmi\$ send\$ multiple\$) | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:08 |
| S100 | 0 | "6789202".pn. and socket | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:09 |
| S101 | 0 | "6789202".pn. and port | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:09 |
| S102 | 1 | "6789202".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:11 |
| S103 | 1 | "6789202".pn. and (communication interface identifier) | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:20 |
| S104 | 1 | "6789202".pn. and (card interce\$) | US-PGPUB; USPAT | OR | ON | 2007/02/16 18:21 |
| S105 | 413 | 713/170.ccls. | USPAT | OR | ON | 2007/02/17 06:15 |
| S106 | 680 | 713/170.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/17 06:17 |
| S107 | 299 | 713/170.ccls. and (decryption and encryption reencryption)) | US-PGPUB; USPAT | OR | ON | 2007/02/17 06:18 |
| S108 | 261 | 713/170.ccls. and (decryption same (encryption reencryption)) | US-PGPUB; USPAT | OR | ON | 2007/02/17 06:22 |

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|------|----|--|--------------------|----|----|---------------------|
| S109 | 0 | 713/170.ccls. and (decryption same reencryption) | US-PGPUB; USPAT | OR | ON | 2007/02/17 06:22 |
| S110 | 36 | (decryption same reencryption) | US-PGPUB; USPAT | OR | ON | 2007/02/17 07:16 |
| S111 | 16 | ("20010013022" "20020013902" "20030005284" "4454544" "4558176" "4819069" "5920592" "5953321" "6018581" "6047189" "6144739" "6211919" "6393567" "6510519" "6516412" "6721437").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/17 07:16 |
| S112 | 36 | ("20010013022" "20020013902" "20030005284" "4454544" "4454544" "4558176" "4819069" "5255384" "5499298" "5619671" "5920592" "5953321" "6018581" "6047189" "6061451" "6069647" "6091945" "6128605" "6157719" "6185686" "6188397" "6211919" "6212329" "6243530" "6252964" "6393567" "6493874" "6510519" "6516412" "6516467" "6529506" "6587873" "6668324" "6721437" "6735311" "6765599" "6834110"). PN. | US-PGPUB; USPAT | OR | ON | 2007/02/17 07:37 |
| S113 | 44 | (US-20010013022-\$ or US-20020013902-\$ or US-20030005284-\$). did. or (US-6069647-\$ or US-6243530-\$ or US- 5999629-\$ or US- 7130426-\$ or US- 6408336-\$ or US- 6041123-\$ or US- 5504816-\$ or US- 6510519-\$ or US- 6144739-\$ or US- 6393567-\$ or US- 6765599-\$ or US- 6721437-\$ or US- 6128605-\$ or US- 6061451-\$ or US- 4558176-\$ or US- 6834110-\$ or US- 6516467-\$ or US- 6185686-\$ or US- 6157719-\$ or US- | US-PGPUB; USPAT | OR | ON | 2007/02/17 07:37 |

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|------|-----|--|--------------------|----|----|---------------------|
| | | 6516412-\$ or US-6252964-\$ or US-5499298-\$ or US-6668324-\$ or US-6091945-\$ or US-6047189-\$ or US-6018581-\$).did. or (US-5953321-\$ or US-6587873-\$ or US-6493874-\$ or US-6212329-\$ or US-5886732-\$ or US-6735311-\$ or US-6529506-\$ or US-5619671-\$ or US-5255384-\$ or US-6211919-\$ or US-5920592-\$ or US-4819069-\$ or US-4454544-\$ or US-6188397-\$ or US-6236727-\$).did. | | | | |
| S114 | 8 | S113 not S112 | US-PGPUB; USPAT | OR | ON | 2007/02/17 07:37 |
| S115 | 15 | ((US-20050232414-\$ or US-20050144478-\$ or US-20030190044-\$ or US-20040032950-\$ or US-20070118770-\$).did. or (US-5805706-\$ or US-6789197-\$ or US-6128605-\$ or US-6741991-\$ or US-7093295-\$ or US-6681326-\$ or US-6229895-\$ or US-6415031-\$ or US-7203314-\$ or US-6983371-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/06/18 14:11 |
| S116 | 732 | 713/170.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/18 13:58 |
| S117 | 444 | 713/170.ccls. | USPAT | OR | ON | 2007/06/18 13:58 |
| S118 | 1 | ((US-7203314-\$).did. | USPAT | OR | ON | 2007/06/18 14:12 |
| S119 | 0 | ((US-7203314-\$).did. and (authentication) | USPAT | OR | ON | 2007/06/18 14:23 |
| S120 | 0 | ((US-7203314-\$).did. and (authenticat\$) | USPAT | OR | ON | 2007/06/18 14:13 |
| S121 | 1 | ((US-7203314-\$).did. and (access) | USPAT | OR | ON | 2007/06/18 14:16 |
| S122 | 0 | ((US-6415031-\$).did. and (access) | USPAT | OR | ON | 2007/06/18 14:16 |

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|------|----|--|--------------------|----|----|---------------------|
| S123 | 0 | (US-6415031-\$).did. and (authentica\$) | USPAT | OR | ON | 2007/06/18 14:16 |
| S124 | 32 | conditional adj access near (authentica\$) | US-PGPUB; USPAT | OR | ON | 2007/06/18 14:18 |
| S125 | 6 | conditional adj access near (authentica\$) and (re-encrypt\$ reencrypt\$) | US-PGPUB; USPAT | OR | ON | 2007/06/18 14:18 |
| S126 | 1 | (US-7203314-\$).did. and (autho\$) | USPAT | OR | ON | 2007/06/18 15:02 |
| S127 | 1 | (US-7203314-\$).did. and (autho\$ transm\$) | USPAT | OR | ON | 2007/06/18 15:23 |
| S128 | 1 | (US-7203314-\$).did. and (user input) | USPAT | OR | ON | 2007/06/18 15:27 |
| S129 | 44 | ("20010013022" "20020013902" "20030005284" "4454544" "4558176" "4819069" "5255384" "5499298" "5504816" "5619671" "5886732" "5920592" "5953321" "5999629" "6018581" "6041123" "6047189" "6061451" "6069647" "6091945" "6128605" "6144739" "6157719" "6185686" "6188397" "6211919" "6212329" "6236727" "6243530" "6252964" "6393567" "6408336" "6493874" "6510519" "6516412" "6516467" "6529506" "6587873" "6668324" "6721437" "6735311" "6765599" "6834110" "7130426").PN. | US-PGPUB; USPAT | OR | ON | 2007/06/18 15:27 |
| S130 | 58 | (US-20030005284-\$ or US-20010013022-\$ or US-20020013902-\$ or US-20070118770-\$ or US-20040032950-\$ or US-20030190044-\$ or US-20050144478-\$ or US-20050232414-\$). did. or (US-6765599-\$ or US-6529506-\$ or US- 5619671-\$ or US- 7130426-\$ or US- 6721437-\$ or US- 6393567-\$ or US- 6144739-\$ or US- 6510519-\$ or US- 6128605-\$ or US- 6061451-\$ or US- 6243530-\$ or US- | US-PGPUB; USPAT | OR | ON | 2007/06/18 15:28 |

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|------|------|---|--|----|----|---------------------|
| | | 4558176-\$ or US-6834110-\$ or US-6516412-\$ or US-6516467-\$ or US-6252964-\$ or US-6185686-\$ or US-6157719-\$ or US-6069647-\$ or US-6668324-\$ or US-6408336-\$ or US-5499298-\$ or US-6211919-\$ or US-6091945-\$ or US-6047189-\$ or US-6018581-\$).did. or (US-5953321-\$ or US-5920592-\$ or US-4454544-\$ or US-6212329-\$ or US-6188397-\$ or US-5886732-\$ or US-6587873-\$ or US-6735311-\$ or US-5255384-\$ or US-4819069-\$ or US-6493874-\$ or US-5999629-\$ or US-5504816-\$ or US-6041123-\$ or US-6236727-\$ or US-7203314-\$ or US-6415031-\$ or US-6681326-\$ or US-6229895-\$ or US-7093295-\$ or US-6741991-\$ or US-6789197-\$ or US-5805706-\$ or US-6983371-\$).did. | | | | |
| S131 | 14 | S130 not S129 | US-PGPUB; USPAT | OR | ON | 2007/06/18 15:31 |
| S132 | 424 | 380/228.ccls. 380/239.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/18 15:32 |
| S133 | 2114 | HAZAMA KATSUKI | USPAT | OR | ON | 2007/06/20 08:22 |
| S134 | 74 | HAZAMA.in. and KATSUKI.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/20 08:23 |
| S135 | 2 | HAZAMA.in. and KATSUKI.in. and authentication | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/20 08:23 |
| S136 | 1 | (US-20040039927\$). did. | US-PGPUB | OR | ON | 2007/06/20 08:25 |

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|------|------|--|--------------------|----|----|---------------------|
| S137 | 1 | (US-20040039927-\$). did. and key | US-PGPUB | OR | ON | 2007/06/20 08:25 |
| S138 | 6943 | generat\$ with key with memory | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:26 |
| S139 | 1425 | generat\$ with key with memory with encrypt\$ | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:26 |
| S140 | 165 | generat\$ with key with memory with encrypt\$ with based | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:27 |
| S141 | 50 | generat\$ with key with memory with encrypt\$ with based | USPAT | OR | ON | 2007/06/20 08:29 |
| S142 | 1337 | message adj authentication adj code with key | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:29 |
| S143 | 566 | message adj authentication adj code with key with encrypt\$ | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:29 |
| S144 | 6 | message adj authentication adj code with key with encrypt\$ with (transmit transmitting) | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:33 |
| S145 | 1 | (dvi hdmi) adj standard with encrypt\$ and generat\$ adj key | US-PGPUB; USPAT | OR | ON | 2007/06/20 08:34 |
| S146 | 1 | "6981072".pn. | USPAT | OR | ON | 2008/02/12 22:00 |

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